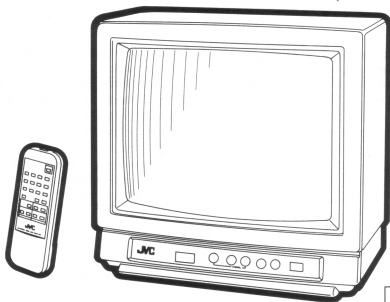


# JVC®

## INSTRUCTIONS

# C-1312

## COLOR TELEVISION

**For Customer Use:**

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. C-1312

Serial No. \_\_\_\_\_

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Thank you for purchasing a JVC color TV set.  
To ensure your complete understanding, please read all instructions in this booklet before operation.

## FEATURES

- 180-Channel cable-compatible frequency synthesizer tuner.
- All functions can be operated with the Remote Control.
- Picture adjustments can be made.
- The current time (24-hour format) can be displayed on the screen.
- The TV set's power can be automatically turned off (Sleep Timer) or on (On Timer) at preset times.

## SAFETY PRECAUTION



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER (OR BACK).  
NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS TV SET TO RAIN OR MOISTURE.

### Caution:

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

**CAUTION:** TO INSURE PERSONAL SAFETY, OBSERVE THE FOLLOWING RULES REGARDING THE USE OF THIS UNIT.

1. Operate only from the power source specified on the unit.
2. Avoid damaging the AC plug and power cord.
3. Avoid improper installation and never position the unit where good ventilation is unattainable.
4. Do not allow objects or liquid into the cabinet openings.
5. In the event of trouble, unplug the unit and call a service technician. Do not attempt to repair it yourself or remove the rear cover.

### Caution:

When you don't use this TV set for a long period of time, be sure to disconnect the power plug from the AC outlet for your safety. If the TV set is plugged into an AC outlet, a small amount of current is applied to the TV set even if the TV set's power is turned off.

# INSTALLATION

## ANTENNA CONNECTIONS

An outdoor antenna is recommended for good TV picture reception. (For installation of the outdoor antenna system, consult your local dealer.)

### 1. Indoor antenna

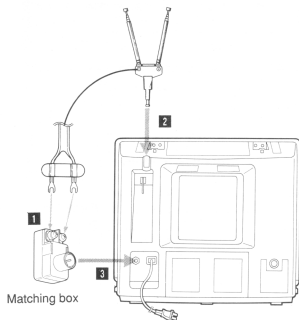
Install the indoor antenna provided as follows:

- 1 Attach the antenna wires to the matching box with screws.
- 2 Insert the antenna into the antenna mounting socket at the top of the back of the TV set.

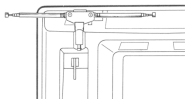
**Note:** Once it is installed, it cannot be removed.

- 3 Connect the matching box to the antenna terminal on the back of the TV set.

- Extend and rotate the rods of the antenna to adjust its angle and direction so that the best reception can be obtained.



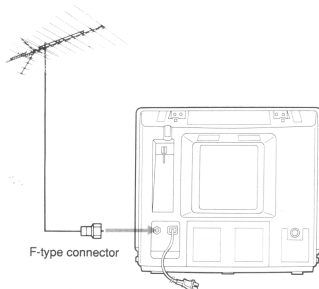
When receiving a UHF broadcast, shorten the rods of the antenna to their minimum lengths, and open them to the right and left, as shown.



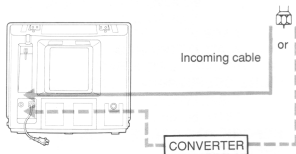
### 2. Outdoor antenna

For installation of the outdoor antenna system, consult your local dealer.

VHF/UHF outdoor antenna



## CABLE TV CONNECTIONS



- Some cable companies require a converter box to receive all available programs. Others may require it for subscription or "premium" programming. Consult your local cable company for correct installation.
- When connecting both a cable (75-ohm coaxial) and a UHF antenna (300-ohm feeder), use the optional antenna mixer (CE41467) to make a single connection.



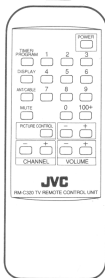
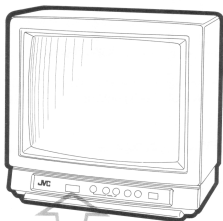
**Note:** With this antenna mixer, reception of cable channels higher than "Channel W+17" is not possible.



# REMOTE CONTROL USE

## CORRECT USE

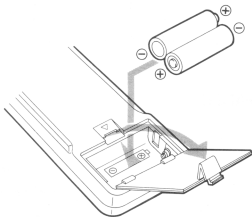
- Point to the Remote Control sensor of the TV set.
- The maximum operable distance is approximately 23 ft (7 meters) from the Remote Control sensor, and no more than 30° to either side of center.
- Operation of the Remote Control is most effective when there is nothing between it and the Remote Control sensor.
- Duration of the batteries is approximately 6 months to 1 year. (Duration varies depending on frequency of use.) Replace the batteries when the remote operation becomes unstable.



## BATTERY INSTALLATION/NOTES

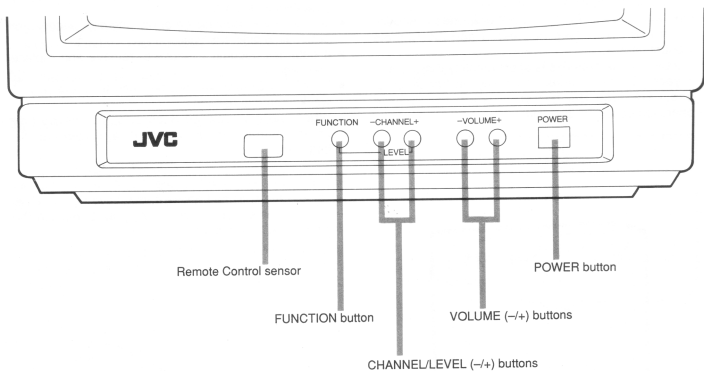
- Press the tab and lift up the cover in the direction of the arrow.
- Correctly install the batteries, observing (+/-) polarities as shown.
- Do not use a combination of old and new batteries or batteries of different types.
- If batteries become exhausted, remove and replace them soon.
- If Remote Control will not be used for more than 2 weeks, remove batteries.
- When battery leakage occurs, clean the battery compartment with a soft cloth and replace the batteries.

- The batteries provided might become exhausted earlier than specified above if they have deteriorated. If the Remote Control does not operate, replace the batteries with new ones.

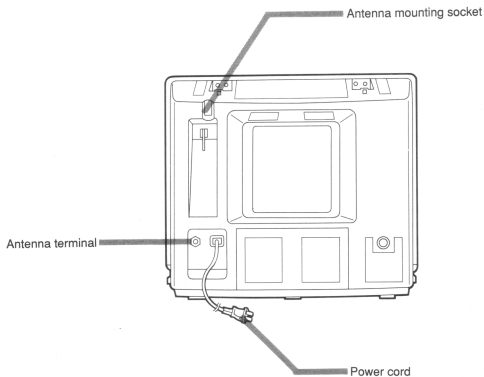


# CONTROLS AND THEIR LOCATIONS

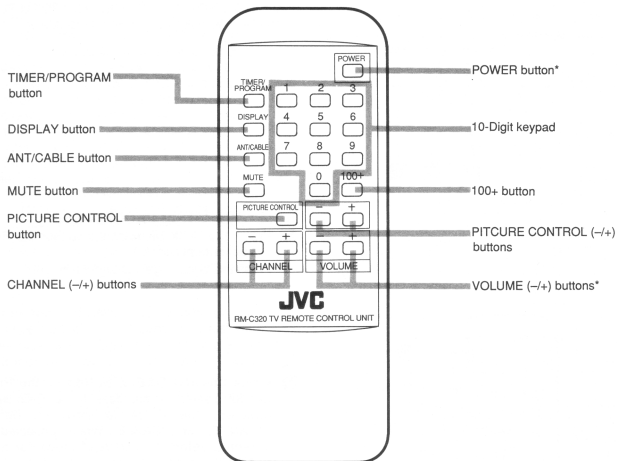
## FRONT PANEL



## REAR PANEL



## REMOTE CONTROL UNIT

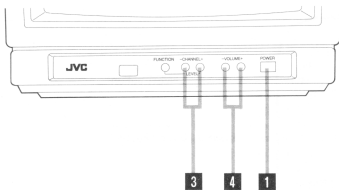


\* The above POWER button and VOLUME (-/+) buttons have the same functions as the corresponding buttons on the front panel.

# TV OPERATION

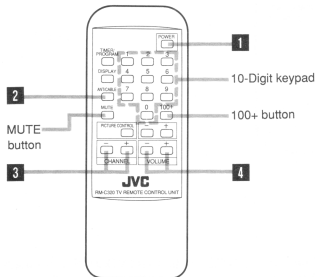
## FIRST PREPARATIONS

- Connect either Antenna or Cable TV by following "INSTALLATION" instructions on page 4.
- Insert batteries into the Remote Control unit by following "REMOTE CONTROL USE" instructions on page 5.
- Connect the power cord to 120 V, 60 Hz AC outlet. The power cord is supplied with a polarized plug. Therefore, it will only insert one way into the wall outlet. DO NOT DEFEAT THE POLARIZED PLUG. If you have difficulty, consult your local dealer.



## BASIC OPERATING PROCEDURE

- 1 Press the **POWER** button on either the Remote Control or front panel.  
Press this button again to turn power off.



- 2 Press the **ANT/CABLE** button on the Remote Control to select the broadcast mode. Each time it is pressed, the mode is switched between "CHANNEL" and "CABLE". When connected to an antenna, select "CHANNEL" mode for normal VHF/UHF reception. When connected to cable TV, select "CABLE" mode. The on-screen display will show the following:



**Note:** For mode selection using the front panel controls, see "FUNCTION BUTTONS" on page 11.

- 3 Select desired channel** using the CHANNEL (–/+) buttons on the Remote Control (or CHANNEL/LEVEL (–/+) buttons on the front panel). Pressing the (+) button advances to higher channels, (–) button to lower channels.

**Note:** Certain channels have been preset at the factory. It may be necessary to add or erase some channels in your areas. See "4. AUTO PROGRAM" and "5. MANUAL PROGRAM" on pages 17 and 18 for presetting channels.

- Channels can be selected directly by using the 10-digit keypad on the Remote Control. For example, if you select channel 5, press "0" first, then press "5". (Be sure to press "0" first, before pressing "5" for channel 5.) For cable channels of 3-digit numbers, use the 100+ button. For example, if selecting channel 120, press the 100+ button first, then press "2", then "0". Also refer to the "CABLE TV CHANNEL CONVERSION CHART" on the right.

**Note:** When a video source such as a VCR is connected to the antenna terminal to be viewed on Channel 3 (or Channel 4), sometimes channel selection may result in an unclear or distorted picture. In this case, re-select Channel 3 (or 4) and the picture will become clear. (Also in this case, be sure to press "0" first, before pressing "3" (or "4") for Channel 3 (or Channel 4).)

- 4 Press the VOLUME (–/+) buttons** on either the Remote Control or front panel to adjust volume to your desired listening level. Pressing the (+) button will increase sound volume, the (–) button will decrease sound volume. The volume level is indicated on the screen by reference number (0 to 50) and by bar scale as shown.



**Note:** The volume level can be made minimum instantly by pressing the MUTE button on the Remote Control. See "MUTE button" on page 19.

#### ON-SCREEN DISPLAY

- Once the on-screen display appears on the screen, it disappears in a few seconds. (Only the clock time can be kept displayed on the screen. See "DISPLAY button" on page 19.)
- When tuned to a channel where no program is being broadcasted, the on-screen display may be unclear or blurred.

#### CABLE TV CHANNEL CONVERSION CHART

In addition to normal TV reception from an antenna for VHF (Channels 2 to 13) and UHF (Channels 14 to 69), your TV set is equipped to receive non-scrambled cable TV channels. Sub-Mid band (A-8, A-4 to A-1), Mid band (A to I), Super band (J to W), Hyper band (W+1 to W+28) and Ultra band (W+29 to W+84) can be received by using the channel selections as shown in the following chart.

**Note:** Reception of channel A-5 ("95" of the TV set's on-screen CABLE channel numbers) is not recommended for your TV set.

*	**	*	**	*	**	*	**
A-8	01	W+1	37	W+29	65	W+57	93
A-4	96	W+2	38	W+30	66	W+58	94
A-3	97	W+3	39	W+31	67	W+59	100
A-2	98	W+4	40	W+32	68	W+60	101
A-1	99	W+5	41	W+33	69	W+61	102
A	14	W+6	42	W+34	70	W+62	103
B	15	W+7	43	W+35	71	W+63	104
C	16	W+8	44	W+36	72	W+64	105
D	17	W+9	45	W+37	73	W+65	106
E	18	W+10	46	W+38	74	W+66	107
F	19	W+11	47	W+39	75	W+67	108
G	20	W+12	48	W+40	76	W+68	109
H	21	W+13	49	W+41	77	W+69	110
I	22	W+14	50	W+42	78	W+70	111
J	23	W+15	51	W+43	79	W+71	112
K	24	W+16	52	W+44	80	W+72	113
L	25	W+17	53	W+45	81	W+73	114
M	26	W+18	54	W+46	82	W+74	115
N	27	W+19	55	W+47	83	W+75	116
O	28	W+20	56	W+48	84	W+76	117
P	29	W+21	57	W+49	85	W+77	118
Q	30	W+22	58	W+50	86	W+78	119
R	31	W+23	59	W+51	87	W+79	120
S	32	W+24	60	W+52	88	W+80	121
T	33	W+25	61	W+53	89	W+81	122
U	34	W+26	62	W+54	90	W+82	123
V	35	W+27	63	W+55	91	W+83	124
W	36	W+28	64	W+56	92	W+84	125

\* : Regular cable channel designations

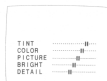
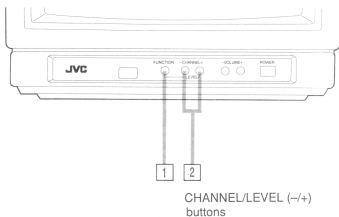
\*\* : Your TV set's corresponding on-screen CABLE channel numbers

# PICTURE CONTROL

Picture settings can be adjusted using the Remote Control.

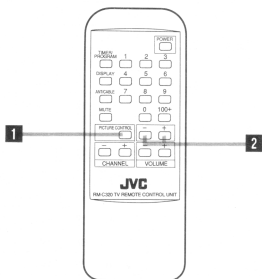
- 1 Press the PICTURE CONTROL button on the Remote Control.

The following display appears on the screen.

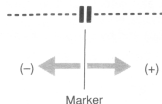


- Press PICTURE CONTROL to select the item you want to adjust. The item which appears in magenta can be adjusted.
- 2 Press either of the PICTURE CONTROL (-/+ ) buttons to adjust the setting. Refer to the table below for items which can be adjusted to your preference. (The center position is only a reference level, not the standard setting.)

(-) button	Item	(+) button
Reddish	TINT	Greenish
Subdued	COLOR	Vivid
Light	PICTURE	Strong
Dark	BRIGHT	Bright
Soft	DETAIL	Sharp



TINT



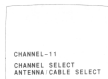
## Notes:

- Picture settings can be adjusted only when they are indicated on the screen.
- If the picture setting display disappears before all adjustments are complete, the item that was previously selected can be re-adjusted by pressing either PICTURE CONTROL (-/+).
- For the adjustment of the picture settings using the front-panel controls, see the "FUNCTION BUTTONS" section on page 11.

# FUNCTION BUTTONS

The FUNCTION button on the front panel selects the control modes for TV operation and picture adjustment.

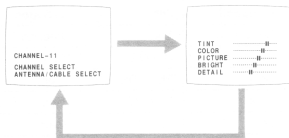
- 1 Press the FUNCTION button on the front panel. The first time it is pressed, the following display appears on the screen.



(At this time, the top line shows the current channel number.)

- Press the FUNCTION button to select the desired item for adjustment. Each time the FUNCTION button is pressed, the magenta-colored portion shifts in the order below to show that the colored item in the list can be adjusted.

(Two pages of on-screen displays are available with the FUNCTION button.)



- 1 CHANNEL SELECT mode
- 2 ANTENNA/CABLE SELECT mode
- 3 TINT adjustment mode
- 4 COLOR adjustment mode
- 5 PICTURE adjustment mode
- 6 BRIGHT adjustment mode
- 7 DETAIL adjustment mode

- 2 After selecting the desired mode, press the CHANNEL/LEVEL (-/+) buttons on the front panel while the selected mode indication is being displayed to make your preferred adjustment.

## Note:

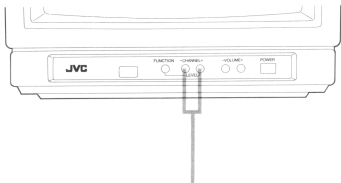
- When using the front panel buttons, before the FUNCTION button is pressed for the first time with nothing displayed on the screen, the TV is in the "CHANNEL SELECT" mode. Therefore, in this mode, channel selection is possible by pressing the CHANNEL/LEVEL (-/+) buttons on the front panel.

## 1 CHANNEL SELECT mode

In this mode, press the CHANNEL/LEVEL (-/+) button on the front panel to scan up the channel, and press (-) button to scan down the channel.

(The screen illustrations below show the case when the TV is in the "CHANNEL" mode. When in the "CABLE" mode, the "CABLE" indication appears instead of "CHANNEL".)





CHANNEL/LEVEL (-/+) buttons

## ② ANTENNA/CABLE SELECT (broadcast mode)

In this mode, press the CHANNEL/LEVEL (-/+) buttons on the front panel to change the broadcast mode between "CHANNEL" (for regular VHF/UHF channels) and "CABLE" (for cable channels).

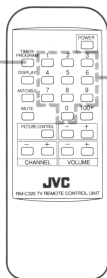


## ③ - ⑦ Picture adjustment modes

In these modes, an adjustment scale with a marker appears on the screen. Press the CHANNEL/LEVEL (-/+) buttons on the front panel to fine adjust each item to your preference according to the chart below. (The center position is only a reference level, rather than a standard setting.)

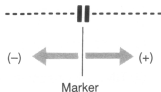
(-) button	Item	(+) button
Reddish	TINT	Greenish
Subdued	COLOR	Vivid
Light	PICTURE	Strong
Dark	BRIGHT	Bright
Soft	DETAIL	Sharp

TIMER/  
PROGRAM  
button



10-Digit keypad

TINT

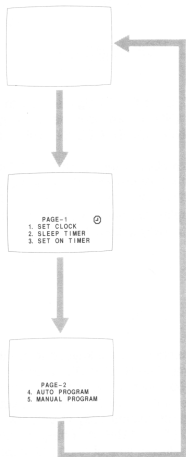




# TIMER/PROGRAM BUTTON

The "TIMER/PROGRAM" button selects a list of functions that can be programmed for operating the TV more conveniently. This function is possible only on the Remote Control.

- Press the TIMER/PROGRAM button on the Remote Control to display the list of programmable convenience functions on the screen. The "TIMER/PROGRAM" consists of 2 pages. Press the TIMER/PROGRAM button repeatedly to display the pages in the sequence below.
- Press numbers "1" thru "5" on the 10-digit keypad to select the corresponding function in the numbered "TIMER/PROGRAM".



## PAGE-1

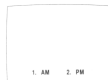
### 1. SET CLOCK

Your TV has a built-in clock. Set the clock as follows:

- 1) With "PAGE-1" displayed on the screen, press "1" of the 10-digit keypad. The display will show:



- 2) Then, press the numbers on the 10-digit keypad to set the current time. For example, if the present time is 7:35 PM, press "0", "7", "3" and "5" (or press "7", "3" and "5"). Then, the display changes to:



- 3) Press "2" to select the "PM" setting. (Press "1" to select the "AM" setting.) Then, the display changes to the following to show the current time is set and the clock starts operating.



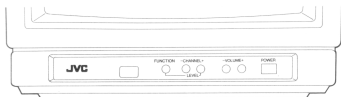
#### Notes:

- If an invalid time is selected (for example: "17:70"), it will be rejected and the built-in clock must be reset properly.
- If you wish to set the clock precisely in step 3) above, press "2" (or "1") at the same instant of a time signal.
- The built-in clock may lose time depending on the manner in which the TV is used or the frequency of the power source. If the time difference becomes great, re-adjust the clock.
- If the power is disconnected (such as in the case of a power failure, etc.), and reconnected later, the clock will stop operating. (The clock status can be checked on screen. Press the DISPLAY button. If the clock has stopped, the message "CLOCK STOPPED" is displayed instead of the current time. See "DISPLAY button" on page 19 for detail.) When disconnected only for a couple of minutes, the clock is reactivated, however, it will be later than the actual time by the amount of time of interruption.

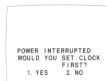
## 2. SLEEP TIMER

The "SLEEP TIMER" feature allows you to turn off your TV automatically at a preset time.

- 1) With "PAGE-1" displayed on the screen, press "2" of the 10-digit keypad.

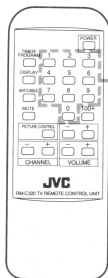


- If the built-in clock has not been set to operate properly, the SLEEP TIMER will not function. In this case, the following display will appear on the screen to show that the clock requires adjustment.



Press "1" (YES) of the 10-digit keypad to adjust the clock. (If "2" (NO) is pressed, the warning message "YOU CANNOT OPERATE SLEEP TIMER!!" is displayed.)

Set the built-in clock. (See "1. SET CLOCK" on page 13 for details.) When the clock is adjusted, the message "THANK YOU!!" appears. Then, the following display appears to show that the SLEEP TIMER is now ready to be set.



10-Digit keypad



- 2) Press the numbers on the keypad to set the desired switch-off time. The SLEEP TIMER can be set for up to 11 hours 59 minutes from the current time. For example, if it is now 7:00 PM, and you want the TV to switch off automatically at 9:00 PM, press "9", "0" and "0". (The "AM/PM" setting is automatically done.) The selected time of "9:00 PM" appears.

- When you select "1" for hour setting (for example, "1:05 AM"), remember to press "0" first, then press "1", "0" and "5".

- 3) To cancel the SLEEP TIMER setting, press the current time (the current time setting of the TV's built-in clock).

#### Notes:

- If an invalid time is selected (for example: "5:87"), it will be rejected and the SLEEP TIMER must be reset properly.
- While the SLEEP TIMER is activated, if the POWER button is pressed to turn the power off and on again, the SLEEP TIMER will be cancelled.
- While the SLEEP TIMER is activated, if the power is disconnected (such as in the case of power failure, etc.) and reapplied later, the TV is turned off. When disconnected only for a couple of minutes, the SLEEP TIMER is reactivated, however, it turns the TV off later than the set time by the amount of the time of disconnection.
- The SLEEP TIMER may turn off the TV a little earlier than the preset time.
- When the remaining time reaches 1 minute, the message, "GOOD NIGHT!", will be displayed and continue to blink until the power turns off automatically.

### 3. SET ON TIMER

The "ON TIMER" feature allows you to turn on your TV automatically at a preset time and specific channels. The ON TIMER is available for 2 different settings.

With "PAGE-1" displayed on the screen, press "3" of the 10-digit keypad. The display will show:

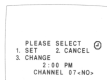


- At this time, if the display of "POWER INTERRUPTED/ WOULD YOU SET CLOCK FIRST?" (which may appear during the SLEEP TIMER procedure) appears, it shows that the clock is not operating, and the ON TIMER will not function.

Press "1" (YES) to set the clock. (If "2" (NO) is pressed, the warning message "YOU CANNOT OPERATE ON TIMER!!" is displayed.)

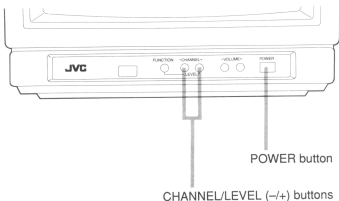
Set the clock. See "1. SET CLOCK" on page 13 for details regarding clock setting. After the clock has been set, the message "THANK YOU!!!" appears to show that the clock has just been adjusted and the ON TIMER is now ready to be set.

Two different settings are possible. Press "1" or "2" to select the setting position. The display will show:



- The second from the bottom line shows the preset time if already previously set.

*Continued on next page →*



### 1) SET

Press "1" to start the ON TIMER for turning the TV on automatically at the preset time shown. "<YES>" appears to show that the ON TIMER has started.

### 2) CANCEL

Press "2" to cancel the setting. "<NO>" appears to show that the ON TIMER has been cancelled.

### 3) CHANGE

Press "3" to re-adjust the setting. Then, the following display appears.



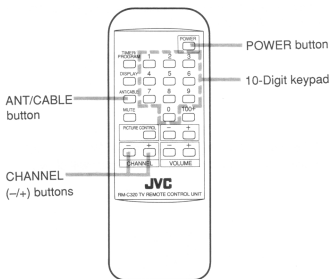
Press the numbers on the 10-digit keypad to set the desired switch-on time. For example, if you want the TV to switch on automatically for CHANNEL 12 at 7:00 AM, press "7", "0" and "0". (When you select "1" for hour setting, remember to press "0" first, then press "1".) The selected time of "7:00" appears and immediately the display changes to:



Then, press "1" to select the "AM" setting. (Press "2" to select the "PM" setting.) Then, the following display appears. Press "1" and "2" for specifying "CHANNEL 12".



Now the following display appears on the screen to show the ON TIMER is set to "7:00 AM, CHANNEL 12" with the "<YES>" indicating the ON TIMER has started. Finally, press the POWER button to turn the power off.



## PAGE-2

### 4. AUTO PROGRAM

#### Notes:

- If an invalid time is selected (for example: "17:70"), it will be rejected and the ON TIMER must be reset properly.
- First select the broadcast mode (CHANNEL or CABLE) of the channel you wish to set for the ON TIMER with the ANT/CABLE button on the Remote Control before entering the ON TIMER mode, since broadcast mode switching while in the ON TIMER will cancel the mode.
- After the ON TIMER has been properly set, it functions only once to turn on the TV's power. (It does not operate repeatedly every day at the same time as a serial timer.)
- Once the ON TIMER turns the TV on automatically, if the TV is not operated in any way, after 2 hours the TV will turn off automatically for safety. A single adjustment, even audio level adjustment or channel selection, will cancel this switch-off function.
- While the ON TIMER is activated, if the power is disconnected (such as in the case of power failure, etc.) and reapplied later, the ON TIMER is cancelled. When disconnected only for a couple of minutes, the ON TIMER is reactivated, however, it turns the TV on later than the set time by the amount of time of interruption.

This function allows memorizing the channels automatically to match the TV broadcasts and cable channels of your area. The memorized channels can be selected by the CHANNEL (-/+ ) buttons on the Remote Control or CHANNEL/LEVEL (-/+ ) buttons on the front panel while skipping channels where there are no broadcasts.

With "PAGE-2" displayed on the screen, press "4" of the 10-digit keypad. The following display will appear and the program set-up procedure begins automatically.



When tuned to a channel in which a TV program is broadcasted, the following display appears and this channel is memorized.



When the AUTO PROGRAM procedure (scanning and memorizing) is completed, it will be indicated by the following display.



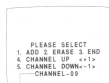
#### Notes:

- If the broadcast signals are weak, the channel may not be memorized. In this case, perform the MANUAL PROGRAM procedure on page 18.
- The AUTO PROGRAM procedure takes approximately 4 minutes. If you wish to stop this procedure, press any button on the Remote Control.

## 5. MANUAL PROGRAM

Similar to the AUTO PROGRAM function on the preceding page, this is for memorizing channels, but it is performed manually. The result of Manual Programing is also effective when performing up/down channel selection.

With "PAGE-2" displayed on the screen, press "2". The display will show:

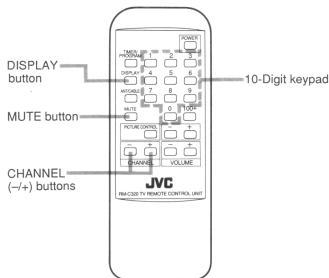
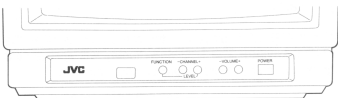


The current tuned-in channel

Simply follow the on-screen instructions.

**Note:** First select the broadcast mode before entering this MANUAL PROGRAM mode.

- (1) Press "1" (ADD) to add this channel in memory. A bar "-" will appear between the broadcast mode (CHANNEL or CABLE) and the channel number to show that the channel has been memorized.
- (2) Press "2" (ERASE) to erase this channel from memory, if you do not wish to preset it in memory or if no TV station is broadcasting on it. The bar between the broadcast mode and channel number will disappear.
- (3) Press "4" (CHANNEL UP) or "5" (CHANNEL DOWN) to select the next higher or lower channel.
- (4) Press "3" (END) when you have stored all required channels in memory.
- (5) When you wish to store channels of the other broadcast mode, select the mode first, then repeat steps (1) thru (4).
  - In the step (3) above, if selecting channels is difficult, press the CHANNEL (-/+ ) buttons on the Remote Control.
  - Be sure to perform these operations using the Remote Control.

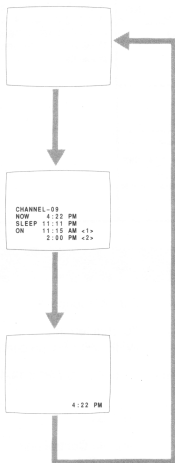


## MORE USEFUL FUNCTIONS

### DISPLAY button

Press the DISPLAY button on the Remote Control. The channel number of the program you are now viewing, the SLEEP TIMER/ON TIMER settings and the current time are displayed in the order as shown below by each pressing of the DISPLAY button. The current time remains displayed on the screen until the DISPLAY button is pressed again.

**Note:** If the SLEEP TIMER and/or ON TIMER is cancelled, their settings will not be displayed.



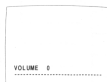
### MUTE button

Press the MUTE button on the Remote Control.

The sound of the TV program being viewed will be decreased to minimum and "VOLUME 0" will appear on the screen.

Press again to restore the sound.

**Note:** Changing the audio volume or channel number also restores the sound.



# BEFORE YOU CALL FOR SERVICE

Be sure to review all the instructions written in this booklet. Then try to check according to the following chart.

TRY THIS	<div>Is the power cord plugged in ? Check the AC outlet. Check antenna (connections and wires). Try another channel. If OK station broadcast problem. Move antenna in different direction. Is it a black-and-white program ? Adjust COLOR control. Adjust TINT control.</div>						
PROBLEMS							
Picture rolls vertically.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Noise bars on screen.							
Picture blurred.							
Lines or streaks in picture.							
Weak picture.							
Wrong colors.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
No color.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Sound OK but picture poor.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Picture OK but sound poor.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Neither picture nor sound.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Sound OK but no picture.	<div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div><div></div><div>NO</div></div>						
Weak or inoperable Remote Control.	<div>● Press the POWER button on the front panel to switch the TV on and off, then check whether or not the Remote Control is working. ● After replacing the batteries with new ones, check whether or not the Remote Control operates.</div>						

## SPECIFICATIONS

Type	: Color TV	Speaker	: 3-3/16" round x 1
Screen size	: 13" measured diagonally	Antenna input terminal	: 75-ohm terminal (VHF/UHF; F-type connector)
Reception system	: NTSC system	External dimensions	: 14-5/8" x 13-5/8" x 14-1/2" (W x H x D)
Channel coverage	: VHF channels 2 to 13, UHF channels 14 to 69; Sub-Mid, Mid, Super, Hyper and Ultra bands (180-channel frequency synthesizer system)	Weight	: 20.7 lbs
Power requirement	: AC 120 V, 60 Hz	Accessories	: Remote Control unit (RM-C320) x 1 AAA-size dry cell battery x 2 VHF/UHF indoor antenna x 1 Matching box x 1
Power consumption	: 85 W		
Audio output	: 1.2 W		

Design and specifications subject to change without notice.

# JVC®

JVC COMPANY OF AMERICA

DIVISION OF US JVC CORP.

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